AMSTRAD

CPC 464~664~6128

A.D.A.M

-ASSEMBLER-DISASSEMBLER-MONITOR-

Audiogenic Software Ltd.

## A.D.A.M

### -ASSEMBLER-DISASSEMBLER-AND-MONITOR-

A.D.A.M. is a self-contained assembler, disassembler and monitor program that facilitates the creation and development of machine code programs on the Amstrad CPC range of computers. Because the three modules are co-resident in memory, great flexibility of operation is possible. It is easy to switch between full screen editor, direct assembler, symbolic disassembler, trace, and many other powerful functions. A.D.A.M. is entirely relocatable and is, of course, written in machine language.

- ★ The Editor is of the full screen type without line numbers. Special commands allow you to search, replace, delete, duplicate and move blocks of code.
- The Z80 Assembler includes pseudo-instructions such as IF, THEN, ELSE, DEFB, DEFW, etc. It allows several blocks of source code to be assembled. The table of labels generated may then be used by the monitor, disassembler and trace mode.
- ★ The Monitor includes over 15 commands for trace, dump, display, execute program, modify registers, etc.
- ★ The Disassembler can display a machine code program as source code with automatic generation of labels and DEFB. Source code can then be modified via the editor and reassembled.
- ★ The Trace includes a fast mode for developing important routines. Each instruction is analysed before execution in order to avoid any system crashes.

A.D.A.M. is entirely autonomous - it uses its own protected memory area and has its own system routines.

A.D.A.M. is available for the Amstrad CPC range on either cassette or disk. Check the front or side flash on this box to make sure you have the version you require.

### **FULL INSTRUCTIONS INSIDE**







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